

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT



COMPUTATION SHEET

SHEET NO.

TITLE OF PROJ. MXP100 .221 FIREBALL

PROJ. NO. 60260

SUBJECT DROP TESTING WITH POWDER METAL WORKS

SEARS

COMPUTER AAH-

DATE 6-30-66

SAFE "ON"	STD.	P-M	P-M	P-M	P-M	P-M
10 INCH DROP	#1	#1	#2	#3	#4	#5
BUTT DOWN	OK	OK	SS $\frac{1}{3}$	SS $\frac{1}{3}$	SS $\frac{1}{3}$	OK
MUZZLE DOWN	SS $\frac{1}{3}$	OK	OK	OK	OK	SS $\frac{1}{3}$
TOP SIDE DOWN	OK	OK	OK	OK	OK	SS $\frac{1}{3}$
BOTTOM DOWN	OK	OK	—	OK	—	OK
SAFE "ON"						
48 INCH DROP						
BUTT DOWN	OK	OK	SS $\frac{1}{3}$	SS $\frac{2}{3}$ F $\frac{1}{3}$	OK	SS $\frac{2}{3}$
MUZZLE DOWN	SS $\frac{1}{3}$ F $\frac{1}{3}$	SS $\frac{2}{3}$ F $\frac{1}{3}$	SS $\frac{2}{3}$ F $\frac{1}{3}$	SS $\frac{2}{3}$ F $\frac{1}{3}$	SS $\frac{1}{3}$	SS $\frac{2}{3}$
TOP SIDE DOWN	OK	OK	OK	OK	OK	SS $\frac{1}{3}$
BOTTOM DOWN	OK	OK	—	OK	—	SS $\frac{1}{3}$
SAFE "OFF"						
10 INCH DROP						
BUTT DOWN	OK	OK	OK	OK	OK	OK
MUZZLE DOWN	F $\frac{1}{3}$	F $\frac{1}{3}$	OK	OK	OK	OK
TOP SIDE DOWN	F $\frac{1}{3}$	F $\frac{1}{3}$	OK	OK	OK	OK
BOTTOM DOWN	OK	OK	—	OK	—	OK
SAFE "OFF"						
48 INCH DROP						
BUTT DOWN	SS $\frac{2}{3}$	SS $\frac{1}{3}$	SS $\frac{1}{3}$	SS $\frac{2}{3}$ F $\frac{1}{3}$	OK	SS $\frac{1}{3}$
MUZZLE DOWN	F $\frac{2}{3}$	OK	F $\frac{2}{3}$	F $\frac{1}{3}$	OK	OK
TOP SIDE DOWN	F $\frac{2}{3}$	OK	F $\frac{1}{3}$	OK	OK	OK
BOTTOM DOWN	OK	—	—	OK	—	OK
KEY —	SS $\frac{1}{3}$	SAFE SHIFTED, ONE FOR THREE DROPS				
—	F $\frac{1}{3}$	FIRED, ONE FOR THREE DROPS				
—	—	NOT DROP TESTED				